GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1123
ANSWERED ON:07.03.2002
POWER GENERATION BY HYDRO AND THERMAL
SHIVRAJ SINGH CHOUHAN

Will the Minister of POWER be pleased to state:

(a) the details of power generation by Hydro-electricity and thermal power Sector in the country, State-wise;

(b) the shortage of power as compared to demand of each State;

(c) the amount allocated to power sector in the Tenth Five year plan; and

(d) the time by which the shortage in power generation is likely to be removed?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The details of power generation by hydro electric and thermal projects during 1999-2000 and 2000-01 are given in Annexure-I & II, respectively.

(b) : State-wise power supply position during April 2001 − January 2002 is given in Annexure-III.

(c) : The allocation for the power sector in the tenth five year plan is yet to be finalised.

(d) : The Government has planned to eliminate the shortage by the year 2012.

Annexure I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO.1123 FOR ANSWER ON 7-2002 REGARDING POWER GENERATION BY HYDRO AND THERMAL.

Hydro Power generated by State Electricity Boards/PSUs in the country.

SEBs/PSU/STATE	CAPACITY (MW)	1999-2000 HY GEN MU	2000-2001 HY GEN MU
DVB (DELHI)	0	0	0
J&K	224.25	608	559
HPGC (HARYANA)	48	242	244
HPSEB (H.P.)	312.45	1197	1165
RRVUNL (RAJASTHAN)	430	995	378
PSEB (PUNJAB)	1141	3220	3141
UPRVUNL+UPHP (U.P)	1489.9	5271	5301
GEB+GSECL (GUJRAT)	545	1039	439
MSEB(MAHARASHTRA)	2342.3	3807	3661
MPEB(M.P)	885	2462	1820
APGENCO+APGPCL(A.P)	2863.8	8668	7729
TNEB (T.N)	1988.5	4467	5441
PONDICHARY	0	0	0
KPCL+KEB (KARNATAKA)	2711.4	12090	10773
KSEB (KERALA)	1787.5	7033	6190
BSEB (BIHAR)	174.9	207	144
OPGC+OSEB(ORISSA)	1837.5	4543	4612
WBSEB(W.B)	156.5	396	446
ASEB(ASSAM)	0	0	0
TRIPURA	15	61	70
SIKKIM	24	11	21
MEGHALAYA	185.2	634	658
ARUNACHAL PRADESH	10.5	14	13

TOTAL 19173 56965 52803

Annexure II

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO.1123 FOR ANSWER ON 7-2002 REGARDING POWER GENERATION BY HYDRO AND THERMAL.

Thermal Power generated by State Electricity Boards/PSUs in the country

SEBs/PSU/STATE MONITORED 1999-2000 2000-2001
CAPAPCITY as TH. GEN MU TH. GEN MU
on 31/3/01(MW)

DVB (DELHI) 678.5 2533 2800
J&K 175 0 5
HPGC (HARYANA) 1025 3792 3551
HPSEB (H.P.) 0 0 0
RRVUNL (RAJASTHAN) 1388.5 8184 9860
PSEB (PUNJAB) 2120 13837 14458
UPRVUNL+UPHP (U.P) 4009 18329 19582
GEB+GSECL (GUJRAT) 4416 24266 25781
MSEB(MAHARASHTRA) 7308 41530 42188
MPEB(M.P) 3512.5 20152 20417
APGENCO+APGPCL(A.P) 3214.8 23501 23906
TNEB (T.N) 3169 19073 19682
PONDICHARY 32.5 132 233
KPCL+KEB (KARNATAKA) 1380 8471 9562
KSEB (KERALA) 248 579 779
BSEB (BIHAR) 1300 2246 2116
TENUGHAT V 420 1169 1333
OPGC (ORISSA) 420 3159 3006
WBSEB+WBPDCL+DPL(W.B) 3390 10626 11293
ASEB(ASSAM) 574.5 921 932
TRIPURA 64.5 251 242
SIKKIM 0 0 0
MEGHALAYA 0 0 0
ARUNACHAL PRADESH 0 0 0

TOTAL 38845.8 202751 211726

Annexure-III

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA STARRED QUESTION NO.1123 FOR ANSWER ON 7-2002 REGARDING POWER GENERATION BY HYDRO AND THERMAL.

ACTUAL POWER SUPPLY POSITION (All figures in MU)

REGION/STATE/SYSTEM APRIL`2001-JAN.2002

Requirement Availability Shortage %
(-)Deficit
(+)Surplus

NORTHERN REGION

CHANDIGARH 959 957 -2 -0.2
DELHI 16500 15986 -514 -3.1
HARYANA 15320 15078 -242 -1.6
HIMACHAL PRADESH 2752 2700 -52 -1.9
JAMMU & KASHMIR 5439 4824 -615 -11.3
PUNJAB 24805 23640 -1165 -4.7
RAJASTHAN 20413 20200 -213 -1.0
UTTAR PRADESH 40628 36539 -4089 -10.1

N.R.	126816	119924	-6892	-5.4

WESTERN REGION

CHATTISGARH	6602	6400	-202	-3.1
GUJARAT	44359	39327	-5032	-11.3
MADHYA PRADESH	25643	21793	-3850	-15.0
MAHARASHTRA	66525	60687	-5838	-8.8
GOA	1475	1475	0	0.0
W.R.	144604	129682	-14922	-10.3

SOUTHERN REGION

ANDHRA PRADESH	39400	36115	-3285	-8.3
KARNATAKA	26509	23268	-3241	-12.2
KERALA	10990	10232	-758	-6.9
TAMIL NADU	38372	35740	-2632	-6.9
S.R.	115271	105355	-9916	-8.6

EASTERN REGION

BIHAR	7831	7483	-348	-4.4
D.V.C.	6992	6992	0	0
ORISSA	10227	10227	0	0
WEST BENGAL	17229	17170	-59	-0.3
E.R.	42279	41872	-407	-1.0

NORTH-EASTERN REGION

ARUNACHAL PR.	112.1	110.3	-1.8	-1.6
ASSAM	2922.3	2898.9	-23.4	-0.8
MANIPUR	377.3	362.3	-15	-4
MEGHALAYA	562.3	567.2	-4.9	-0.9
MIZORAM	234.5	230.3	-4.2	-1.8
NAGALAND	219.4	218.5	-0.9	-0.4
TRIPURA	544.9	515.6	-29.3	-5.4
N.E.R.	4972.8	4903.1	-69.7	-1.4
ALL INDIA	433943	401736	-32207	-7.4